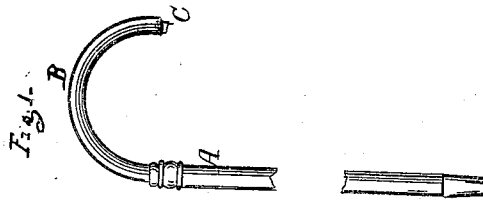
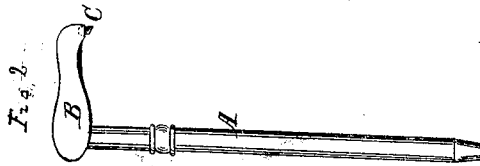
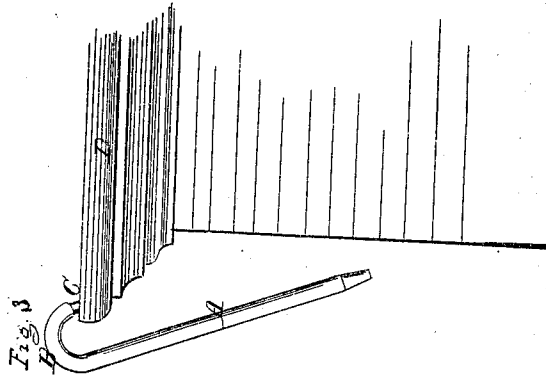


G. L. Mitsil,  
Umbrella.

No 84457.

Patented Nov 24, 1868.



Attest  
G. F. Glasson  
Clerk

Geo. L. Mitsil  
Inventor  
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Attys

# United States Patent Office.

GEORGE L. WITSIL, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 84,457, dated November 24, 1868.

## IMPROVEMENT IN UMBRELLAS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE L. WITSIL, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Umbrellas; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is an elevation of the staff of an umbrella, showing the curved handle thereof, in which is inserted the elastic tip.

Figure 2 is an elevation of an umbrella-staff, or of a walking-cane, with its handle placed at a right angle with the body thereof.

Figure 3 is an elevation of a walking-cane, and a section of a counter, upon which it is shown as suspended, and upon which it is retained by means of the elastic tip, which is inserted in the handle.

Similar letters refer to corresponding parts in the several figures.

This invention relates to that class of umbrellas which have bent or curved handles upon the outer ends of the stick or staff; and it consists in providing the extremity of such handles of umbrellas, canes, and other like devices with an elastic cushion or tip, for the purpose of retaining the same in position when hung upon a mantel or other smooth surface.

A, in the drawing, shows the stick or staff of an umbrella, which may be of any ordinary construction.

B is the curved handle of an umbrella or walking-cane, which may constitute an integral part of the staff, or it may be inserted therein, as described.

C is a tip of rubber, or of some other elastic material, such as gutta-percha, leather, paper, or it may be of any gum suitably prepared for the purpose.

This tip is to be attached to the extremity of the handle of an umbrella, walking-stick, or any other device which it is desirable to secure in the position named, by being secured thereto by means of a screw, or by being sealed thereto by means of some glutinous substance; or, as is preferred, by boring a hole in the end thereof, and inserting the tip therein, and leaving its outer end to project a sufficient distance to form an elastic cushion for retaining the device in position.

The operation of this device is clearly shown in fig. 3 of the drawings, where the elastic tip C is seen in contact with the counter or surface D, by which means the cane is suspended, and held in its position upon any smooth surface, such as a marble or other counter, a mantel-piece, or it may be a table or any other device upon which it is desirable to thus suspend such implement.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent, is—

An elastic tip, in combination with the handle of an umbrella or cane, substantially as shown and described.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

GEO. L. WITSIL.

Witnesses:

JOHN S. HOLLINGSHEAD,  
M. P. SIKKEN.